

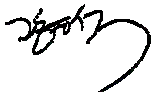


# Specifications of Air Patch Ant.

MESSRS. (주)네스랩

ITEM : Air Patch Antenna  
 PART NAME : MACRO260-919  
 MODEL NAME  
 FEATURES : 900 MHz ISM Band  
 Provide highly stabilized performance  
 Rectangular microstrip patch antenna  
 DATE : May 10, 2013  
 QUANTITY : pcs

SUPPLIER : MAC technologies Inc.		
DRAWN	CHECKED	APPROVED
		



# 301, Star enterprise center, Technopark, 685-1 Yangcheong-ri,

Ochang-eub, Cheongwon-gun, Chungbuk, KOREA, 363-883

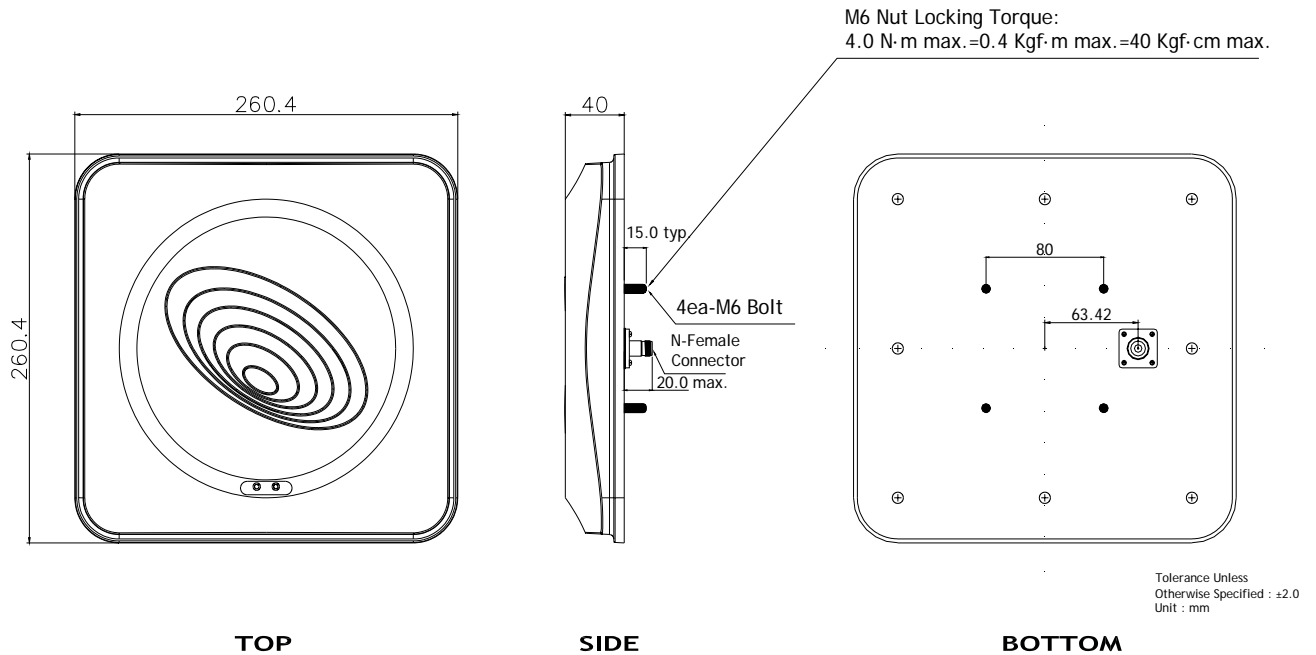
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Title	RFID Air Patch Ant. Sample Specification
Document Number	MACQM730-05-13062
Date	May 10, 2013

## 1. Electrical Specifications.

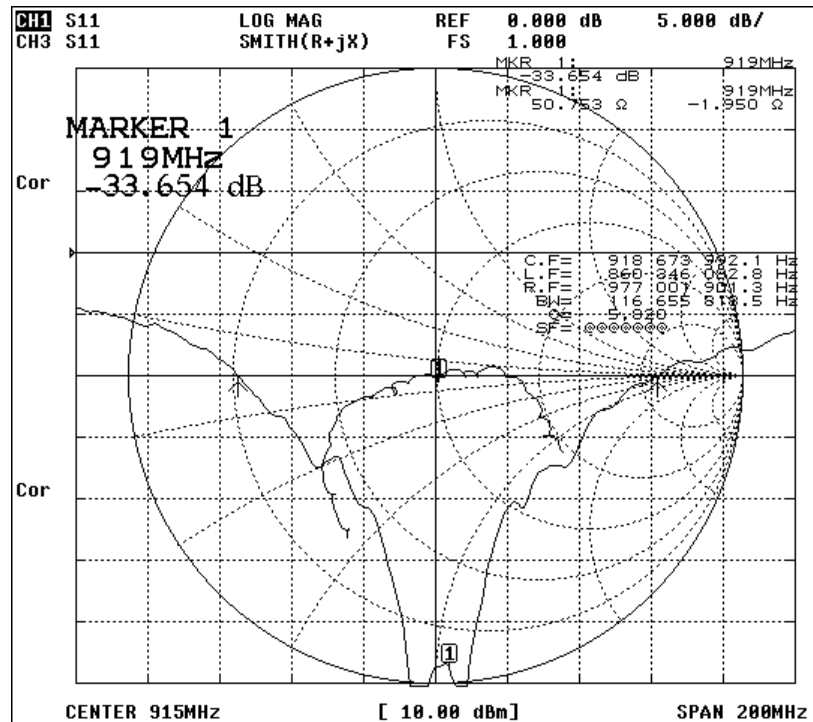
NO.	Parameter	Spec.	Unit	Remark
1	Center Frequency	919.0	MHz	
2	Band Width	60 min.	MHz	@ -10 dB R.L
3	VSWR	1.3 : 1 max.	Ratio	
4	Impedance	50	Ohms	
5	Peak Gain	6.0 typ.	dBil	
6	Polarization	RHCP		
7	Beam Width	62 typ.	Deg.	

## 2. Mechanical Dimensions. (unit : mm)



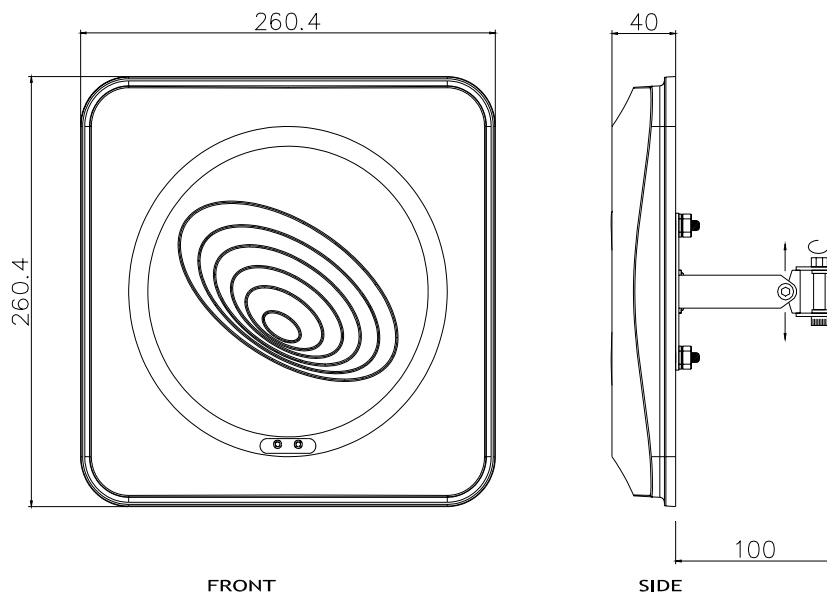
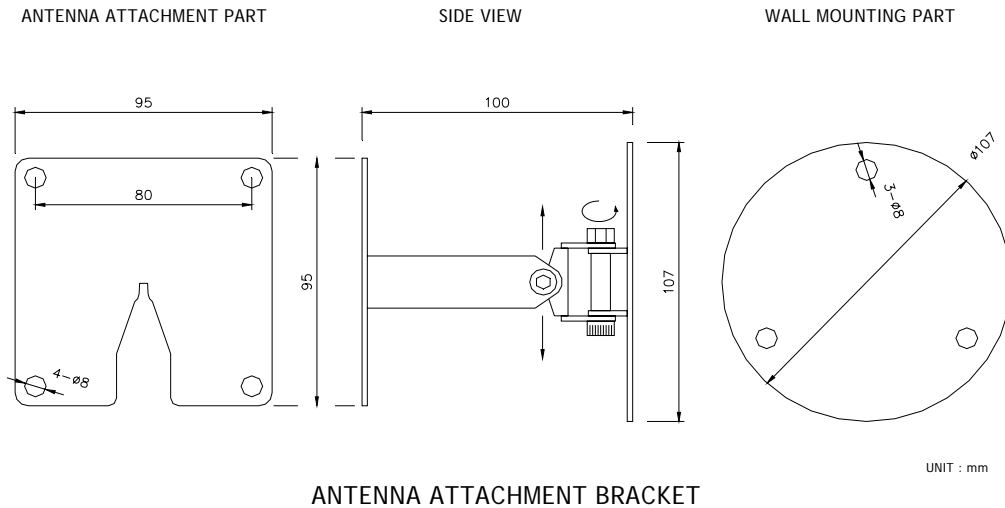
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### 3. S11 Measurement Data



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## 4. Option : Antenna Attachment Bracket



ANTENNA & BRACKET Ass'y